1 2 2004

2004

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

RADEMAR Alexandria, Virginia 22313-1450 or Fax (703) 746-4000 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEB (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 33432 7590 08/16/2004 KILYK & BOWERSOX, P.L.L.C. Certificate of Mailing or Transmission 53 A EAST LEE STREET I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USP1O (703) 746-4000, on the date indicated below. WARRENTON, VA 20186 11/15/2004 MAHMED2 00000021 10074333 Kim Blum (Describer's m 1370.00 OP 01 FC:1501 Kingslum 02 FC:1504 300.00 OP (Signacer: 03 FC:8001 15.00 OP November 2004 (Date APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/074,333 02/12/2002 Claude C. Granel IR 3534 5706 TITLE OF INVENTION: CROSS-LINKABLE AQUEOUS FLUOROPOLYMER BASED DISPERSIONS CONTAINING SILANES APPLN. TYPE SMALL ENTITY ISSUE FER PUBLICATION PER TOTAL FEE(S) DUE DATE DUE nonprovisional 11330 \$300 311137 11/16/2004 \$1,670 EXAMINER ART UNIT CLASS-SUBCLASS ROBERTSON, JEFFREY 1712 525-479000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the putent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. 1_Kilvk & Bowersox ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. P.L.L.C. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Arkema Inc. Philadelphia, Pennsylvania Please check the appropriate assignce category or categories (will not be printed on the patent); lanbivibni 🖸 corporation or other private group entity 🚨 government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): X Issue Fee O A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Directur is hereby authorized by charge the action of the circles are credit my over the push Account Number 50-0925 (enclose an extra copy of this form *Advance Order - # of Copies __ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) Q a. Applicant claims SMALL ENFITY status. See 37 CFR 1.27. Ci b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Pee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attention or agent; or the assignee or other party in interest as shown by the records of the United States Parint and Trademark Office. (Authorized Signature) (Date) Linke A Kilyk, Reg. No. 33, 251

November 12, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete Box 1450, Alexandria, Vinginia 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS PORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

004

NOV 1 2 2004

LAW OFFICES

KILYK & BOWERSOX, P.L.L.C.

Intellectual Property Law

LUKE A. KILYK* (PA, DC) LEONARD D. BOWERSOX ARASH BEHRAVESH* (MA) JASBIR SINGH MATTHEW T. GILL RALPH T. WEBB* (DC, TX, LA)

53 A East Lee Street WARRENTON, VA 20186

FAIRFAX OFFICE 3603-E Chain Bridge Road Fairfax, Virginia 22030

Of Counsel: WILLIAM CHARLES JAMISON WILLIAM O. TROUSDELL* (PA, DC)

TEL: (540) 428-1701 FAC .: (540) 428-1720 (540) 428-1721

Email: lkilyk@kbpatentlaw.com Website: http://www.kbpatentlaw.com

*Admitted only in states Indicated

PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

FACSIMILE TRANSMISSION COVER SHEET

DATE:

November 12, 2004

TO:

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE:

U.S. Patent Application No. 10/074,333

For: Cross-Linkable Aqueous Fluoropolymer Based Dispersions

CONTAINING SILANES

Our Ref: IR 3534 (3055-003)

FROM:

Luke A. Kilyk, Esq. > K

FAC. TEL. NO.:

1-703-746-4000

NUMBER OF PAGES (INCLUDING THIS COVER SHEET):

Items Attached: Issue Fee Transmittal -- 1 page Credit Card Payment Form - 1 page

Fee Transmittal -- 1 page

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-746-4000 on November 12, 2004.

Kim Blum Name of Person signing Certificate

THE INFORMATION CONTAINED IN THIS MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. This message may also be an attorney/client communication which is privileged and confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by calling us collect and return the original message to us at the above address by mail. Thank you.

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

NOV 1 2 2004

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

(\$) 1,685,00

Applicant Claims small entity status. See 37 CFR 1.27

| Application Number | 10/074,333 | |
|----------------------|----------------------|--|
| Filing Date | February 12, 2002 | |
| First Named Inventor | GRANEL et al. | |
| Examiner Name | Jeffrey B. Robertson | |
| Art Unit | 1712 | |
| Attorney Docket No. | IR 3534 (3055-003) | |

Complete (Papplicable)

540-428-1701 November 12, 2004

Telephone

Complete if Known

| METHOD OF PAYMENT (check all that apply) | | | | FE | EE CALCULATION (continued) | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------------|-------------|--------------------------------------------------------------------------------|----------|
| Check X Credit card Money Other None | | | | | | |
| | Large | Entity | Small | I Entity | _ | |
| Deposit Account Deposit | Fee Code | Fee (\$) | Fee | Fee (\$) | Fee Description | Fee Paid |
| Account 50-0925 Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or eath | |
| | 1 | | | | | |
| Account Name Kilyk & Bowersox, P.L.L.C. | 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover sheet | |
| | | | | | | L I |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-English specification | |
| X Charge any additional fee(s) or any underpayment of fee(s) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the fitting fee to the above-identified deposit econumt. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | ┨ | | | | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 430 | 2252 | 215 | Extension for repty within second month | |
| Large Entity Small Entity Fee Fee | 1253 | 980 | 2253 | 490 | Extension for reply within third month | |
| Fee Paid | 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | |
| 1001 790 2001 395 Utility filling fee | 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | |
| 1002 350 2002 175 Design filing fee | 1401 | 340 | 2401 | 170 | Notice of Appeal | |
| 1003 550 2003 275 Plant filing fee | 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | |
| 1004 790 2004 395 Relssue filing fee | 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filling fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 0,00 | 1452 1453 | 110 | 2452 2453 | 65 685 | Petition to revive – unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,370 | 2501 | 685 | Petition to revive – unintentional Utility issue fee (or reissue) | |
| Fee from | 1502 | 490 | 2502 | 245 | • | 1,370.00 |
| Total Claims -20**= X Fee Paid | | | | | Design issue fee | |
| Independent | 1503 | 680 | 2503 | 330 | Plant issue fee | |
| Claims -3"= | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1,17(q) | |
| Large Entity Small Entity Fee Description | 1806 | | 1806 | 180 | Submission of Information Disclosure Stmt | - |
| Code (\$) Fee Fee Fee Pescription | 8021 | 40 | 8021 | 40 | Recording each patent assignment per | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 790 | 2809 | 395 | property (imes number of properties) Filing a submission after final rejection | |
| 4004 00 000 | | | 2000 | - | (37 CFR 1.129(a)) | |
| 1201 88 2201 44 Independent claims in excess of 3 | 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1203 300 2203 150 Multiple dependent claim, if not paid | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1204 88 2204 44 **Reissue independent claims over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination | |
| 1205 18 2205 9 **Reissue claims in excess of 20 | | | | | of a design application | 000.00 |
| and over original patent | Other for | e (specify) | P | ublication | Fee · | 300.00 |
| SUBTOTAL (2) (\$) 0.00 | Other fo | e (speci | fy) <u>5</u> | coples c | of Patent @ \$3.00 each | 15.00 |
| or number previously paid, if greater, For Reissues, see above Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 1,685,00 | | | | | 00 | |
| SUBMITTED BY | | | | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.

33,251

Registration No.

(Attorney/Agent)

De included on this total Provide credit card information and authorization on P10-2036.

This collection of information is required by 37 CFR L/7 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-746-4000 on November 12, 2004.

| Kim Blum | Kim Bum |
|--------------|-----------|
| Name (Print) | Signature |

Luke, A. Kilyk